

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: A. MIYAUCHI, et al.  
Application No.: 10/695,939  
Filed: OCTOBER 30, 2003  
For: FUNCTIONING SUBSTRATE WITH A GROUP OF COLUMNAR  
MICRO PILLARS AND ITS MANUFACTURING METHOD  
Group AU: 1797  
Examiner: Paul Sang Hwa Hyun  
Confirm. No.: 6291

**SUBMISSION UNDER 37 CFR 1.114**  
**(AMENDMENT)**

**Mail Stop: AMEND – FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 29, 2008

Sir:

In response to the Office Action mailed October 29, 2007, and concurrently with the filing of a Request for Continued Examination (RCE) Transmittal, the period for response having been extended for three (3) months by the attached petition for extension of time, please amend the above-identified application as listed below and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS; and

REMARKS are included following the amendments.